

Date: Monday, 5/15/2006 11:48:50 AM  
 User: Kim Johnston

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: BASKET CONVERSION KIT
Job Number	: 27106		
Estimate Number	: 12049		
P.O. Number	: N/A	Part Number	: DSI9250011
This Issue	: 5/15/2006 S.O. No. : N/A	Drawing Number	: DSI 9250 REV A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: 5/15/2006 Type : SMALL /MED FAB	Drawing Revision	: A
Previous Run	: N/A	Material	: N/A
Written By	: <u>SEE COMMENT BELOW</u>	Due Date	: 5/19/2006 Qty: 1 Um: Each
Checked & Approved By	: <u>06.05.15</u>		
Comment	: Est. A03.02.17 New issue KJ/RF		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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## Comment: DOCUMENT CONTROL

Photocopy bluefile: D350-607-043 & DSI 9250-011 and create labels per PPP DSI 9250-011 CHG001  
 (Bag Blue files separately)

2.0	D2989041	Basket Lid
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
 Basket Lid

27130 /

3.0	D2989043	Basket Lid aft
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
 Basket Lid aft

27131 /

4.0	D2258200	Weight Placard 200lb
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
 Weight Placard 200lb

Pick:

Qty	Part Number	Description	Batch
1	D2258-200	Label	<del>B21877</del> B26257

5.0	D2530	Handle Weldment
-----	-------	-----------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
 Handle Weldment

Pick:

Qty	Part Number	Description	Batch
1	D2530	Handle Weldment	B25825

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Date: Monday, 5/15/2006 11:47:05 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET CONVERSION KIT

Job Number: 27106

Part Number: DSI9250011

Job Number:



Seq. #:	Machine Or Operation:	Description :
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6.0	D2535	Spring
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Spring

Pick:

Qty Part Number Description Batch

2 D2535 Spring B24532

7.0	D2537	Bushing
-----	-------	---------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bushing

Pick:

Qty Part Number Description Batch

2 D2537 Bushing B25826

8.0	AN316A	Bolt
-----	--------	------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Pick:

Qty Part Number Description Batch

2 AN3-16A Bolt M100564

9.0	AN413A	Bolt
-----	--------	------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Pick:

Qty Part Number Description Batch

2 AN4-13A Bolt M100564

10.0	AN517A	Bolt
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Pick:

Qty Part Number Description Batch

2 AN5-17A Bolt M18822

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET CONVERSION KIT

Job Number: 27106

Part Number: DSI9250011

Job Number:



Seq. #:	Machine Or Operation:	Description :
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11.0	AN960JD416	Washer
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Washer

Pick:

Qty Part Number Description Batch

4 AN960JD416 Washer M100575 ✓

12.0	AN960JD516	Washer
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

Pick:

Qty Part Number Description Batch

2 AN960JD516 Washer M19185 ✓

13.0	MS21042L3	Nut
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

Pick:

Qty Part Number Description Batch

2 MS21042L3 Nut (or -3) M18917 ✓

14.0	MS21042L4	Nut
------	-----------	-----



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

Pick:

Qty Part Number Description Batch

2 MS21042L4 Nut (or -4) M19085 ✓

15.0	MS21042L5	Nut
------	-----------	-----



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

Pick:

Qty Part Number Description Batch

2 MS21042L5 Nut (or -5) M17694 ✓

15.1

D2728-3 X 2 BATCH: B22553

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Date: Monday, 5/15/2006 11:47:05 AM  
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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET CONVERSION KIT

Job Number: 27106

Part Number: DSI9250011

Job Number:



Seq. #:	Machine Or Operation:	Description :
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16.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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Comment: SMALL & MEDIUM FAB RESOURCE 1  
Assemble D2989-041/-043 using AN4-13A Bolts.  
Install D2530 Handle per Dwg D350-607.

5AD 06:05:19

1

17.0	QC5	INSPECT WORK TO CURRENT STEP
------	-----	------------------------------



Comment: INSPECT WORK TO CURRENT STEP

U 06:05:19

1

18.0	D2022101	Spacer
------	----------	--------



Comment: Qty.: 5.0000 Each(s)/Unit Total : 5.0000 Each(s)  
Spacer

Pick: Packing Kit

Qty Part Number Description Batch

5 D2022-101 Spacer

B25845 IMP

B21505 YMP

/

19.0	D2332041	Lid Prop Assembly 6.69"
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
Lid Prop Assembly 6.69"

Pick: Packing Kit

Qty Part Number Description Batch

1 D2332-041 Prop Assembly

~~B26031~~

B25136

/

20.0	D2581	Mounting Bracket
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)  
Mounting Bracket

Pick: Packing Kit

Qty Part Number Description Batch

2 D2581 Mounting Bracket

B26031

/

21.0	D2856400720	Abrasion Strip
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)  
Abrasion Strip

Pick: Packing Kit

Qty Part Number Description Batch

4 D2856-400-720 Abrasion Strip

B26041

/

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_



Date: Monday, 5/15/2006 11:47:05 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET CONVERSION KIT

Job Number: 27106

Part Number: DSI9250011

Job Number:



Seq. #:

Machine Or Operation:

Description :

22.0

AN422A

Bolt



Comment: Qty.: 7.0000 Each(s)/Unit Total: 7.0000 Each(s)

Bolt

Pick: Packing Kit

Qty Part Number Description Batch

7 AN4-22A Bolt

M18822

23.0

AN517A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Bolt

Pick: Packing Kit

Qty Part Number Description Batch

2 AN5-17A Bolt

M18822

24.0

AN960JD416

Washer



Comment: Qty.: 10.0000 Each(s)/Unit Total: 10.0000 Each(s)

Washer

Pick: Packing Kit

Qty Part Number Description Batch

10 AN960JD416 Washer

M100575

25.0

AN960JD416L

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Washer

Pick: Packing Kit

Qty Part Number Description Batch

2 AN960JD416L Washer

M100857

26.0

AN960JD516

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Washer

Pick: Packing Kit

Qty Part Number Description Batch

2 AN960JD516 Washer

M19185

UP  
06.05.19

Pick:  
Qty

2 NAS 1515H4 WASHER

BATCH

M100680

(255'4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: ☒ Date: 06/05/19

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Date: Monday, 5/15/2006 11:47:06 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET CONVERSION KIT

Job Number: 27106

Part Number: DSI9250011

Job Number:



Seq. #:

Machine Or Operation:

Description :

27.0

AN9704

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Washer

Pick: Packing Kit

Qty Part Number Description Batch

4 AN970-4 Washer

M100151 /

28.0

MS21042L4

Nut



Comment: Qty.: 7.0000 Each(s)/Unit Total : 7.0000 Each(s)

Nut

Pick: Packing Kit

Qty Part Number Description Batch

7 MS21042L4 Nut (or -4)

M19085 /

29.0

MS21042L5

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

Pick: Packing Kit

Qty Part Number Description Batch

2 MS21042L5

Nut (or -5)

M19694 /

Include the copy of D350-607 & DSI 9250 paperwork with the packing kit.

06/05/19

30.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

06/05/19 (1)

31.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP DSI 9250-011

DRAFT 06/05/19 (1)

32.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

06/05/19 (1)

Job Completion



06/05/19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_



DESIGN <i>#</i>	DRAWN BY <i>CP</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. DSI 9250	REV. A SHEET 1 OF 1
DATE 03.02.17		TITLE BASKET CONVERSION KIT	SCALE NTS
A	03.02.17	NEW ISSUE	

## **DART SERVICE INSTRUCTION**

**TO AMEND INSTALLATION INSTRUCTIONS D350-607 REV. F**

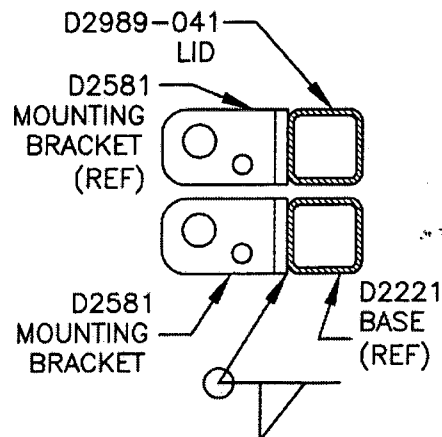
REF. CANADIAN STC: SH94-14

REF. FAA STC: SR00213NY

THE D350-607-041 **HELI-UTILITY-BASKET™** CAN BE CONVERTED TO A D350-607-043 AS FOLLOWS:

1. REMOVE D350-607-041 BASKET FROM THE AIRCRAFT.
2. REMOVE D2512 LID ASSEMBLY BY REMOVING QTY (2) AN4-7A BOLTS OR D2569 HINGE.
3. IF REQUIRED, WELD QTY(2) D2581 MOUNTING BRACKETS ONTO THE D2221 BASE AS SHOWN BELOW TO LINE UP WITH THE D2581 BRACKETS ON D2989-041 LID. USE ER308L FILLER ROD.
4. LOCATE D2989-043 LID ON BACK-SIDE OF D2512 LID. TRANSFER DRILL QTY (5) Ø0.257 HOLES FROM D2989-043 TO D2221 BASE. DE-BURR AND TOUCH UP WITH PAINT.
5. INSTALL D2989-043 LID USING QTY (5) AN4-22A BOLTS AND ASSOCIATED HARDWARE.
6. INSTALL D2989-041 LID ONTO D2989-043 LID USING QTY (2) AN4-13A BOLTS AND ASSOCIATED HARDWARE AS SHOWN ON PAGE 2 OF THIS DOCUMENT.
7. INSTALL D2856-400-720 ABRASION STRIPS PER ITEM 5 OF THE INSTALLATION PROCEDURE ON PAGE 4 OF D350-607 REV. F.
8. REINSTALL BASKET ON AIRCRAFT PER D350-607 REV. F AS D350-607-043.

QTY	Part Number	Description
X	DSI9250-011	BASKET CONVERSION KIT
5	D2022-101	SPACER
1	D2258-200	LABEL
1	D2332-041	PROP ASSEMBLY
1	D2530	HANDLE WELDMENT
2	D2535	SPRING
2	D2537	BUSHING
2	D2581	MOUNTING BRACKET
4	D2856-400-720	ABRASION STRIP
1	D2989-041	BASKET LID ASSEMBLY (OUTSIDE)
1	D2989-043	BASKET LID ASSEMBLY (INSIDE)
2	AN3-16A	BOLT
2	AN4-13A	BOLT
7	AN4-22A	BOLT
4	AN5-17A	BOLT
14	AN960JD416	WASHER
2	AN960JD416L	WASHER
4	AN960JD516	WASHER
4	AN970-4	WASHER
2	MS21042L3	NUT (OR MS21042-3)
9	MS21042L4	NUT (OR MS21042-4)
4	MS21042L5	NUT (OR MS21042-5)



CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

**APPROVED**

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 03.02.17  
CERT. NO.: SH94-14  
ISSUE NO.: 3

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 User: Kim Johnston

## Process Sheet

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Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: BASKET CONVERSION KIT
Job Number	: 27106		
Estimate Number	: 12049		
P.O. Number	:	Part Number	: DSI9250011
This Issue	: 5/15/2006 S.O. No. :	Drawing Number	: DSI 9250 REV A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: 5/15/2006 Type : SMALL /MED FAB	Drawing Revision	: A
Previous Run	:	Material	:
Written By	:	Due Date	: 5/19/2006 Qty: 1 Um: Each
Checked & Approved By	: <u>06.05.15</u>		
Comment	: Est. A03.02.17 New issue KJ/RF		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Photocopy bluefile: D350-607-043 & DSI 9250-011 and create labels per PPP DSI 9250-011 CHG001  
 (Bag Blue files separately)

06.05.18

2.0	D2989041	Basket Lid
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)  
 Basket Lid

3.0	D2989043	Basket Lid aft
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)  
 Basket Lid aft

4.0	D2258200	Weight Placard 200lb
-----	----------	----------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)  
 Weight Placard 200lb

Pick:

Qty	Part Number	Description	Batch
1	D2258-200	Label	

REFERENCE ONLY

5.0	D2530	Handle Weldment
-----	-------	-----------------



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)  
 Handle Weldment

Pick:

Qty	Part Number	Description	Batch
1	D2530	Handle Weldment	